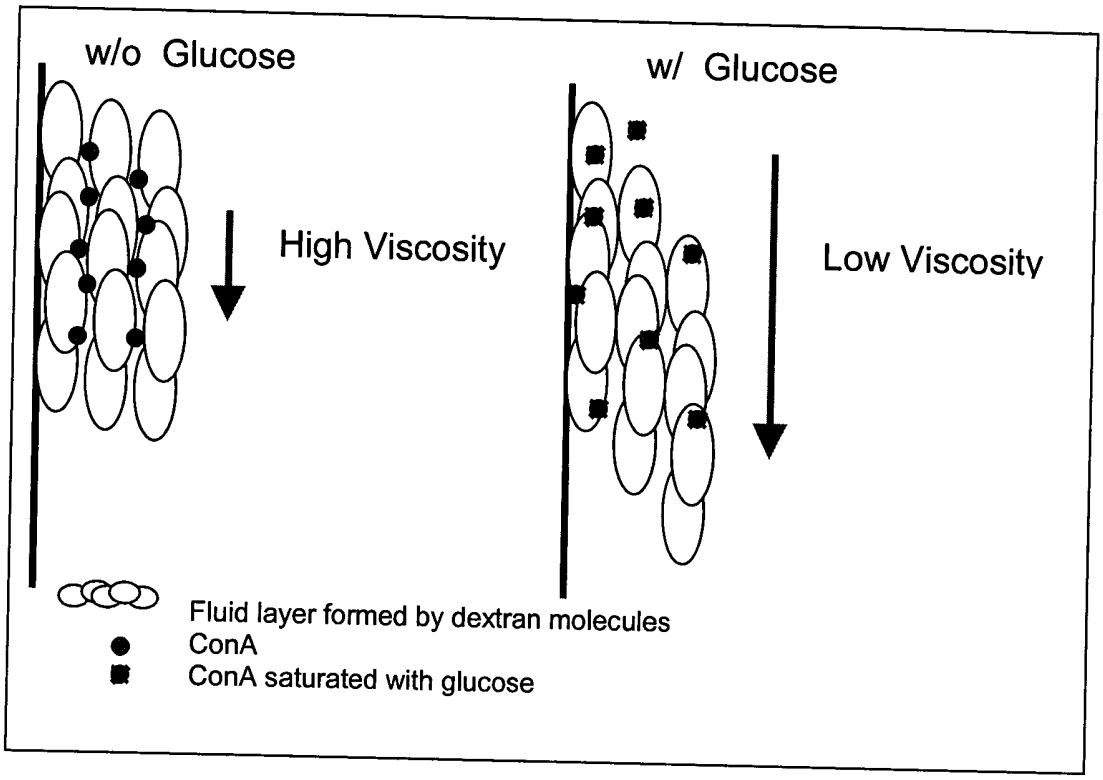
w/o Glucose
High Viscosity
w/ Glucose
Low Viscosity
Fluid layer formed by dextran molecules
ConA
ConA saturated with glucose

FIGURE 1

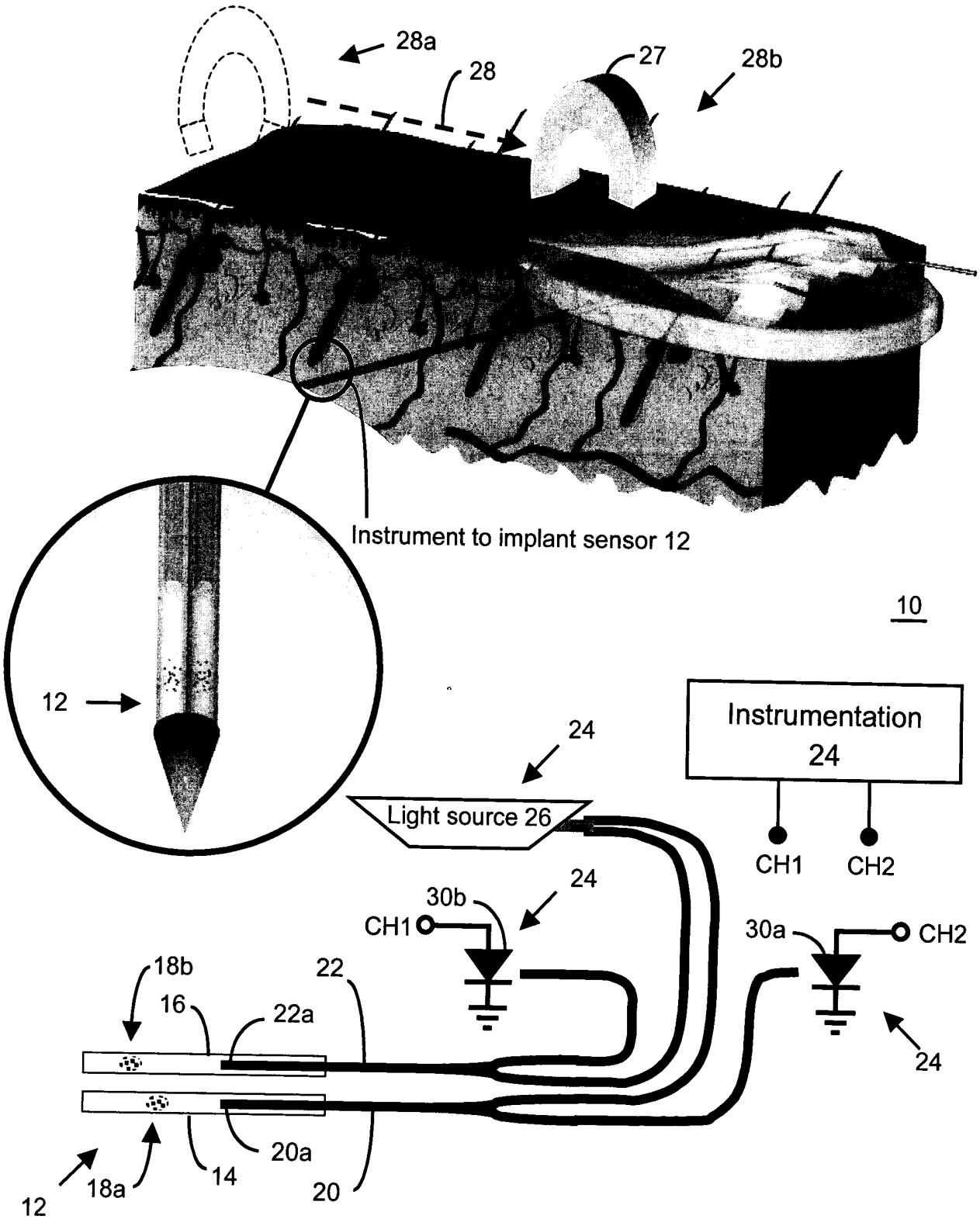
28a
28
27
28b
Instrument to implant sensor 12
10
12
Instrumentation
24
24
Light source 26
CH1
CH2
24
30b
CH1
30a
CH2
18b
16
22a
22
24
20a
14
20
18a
12

FIGURE 2

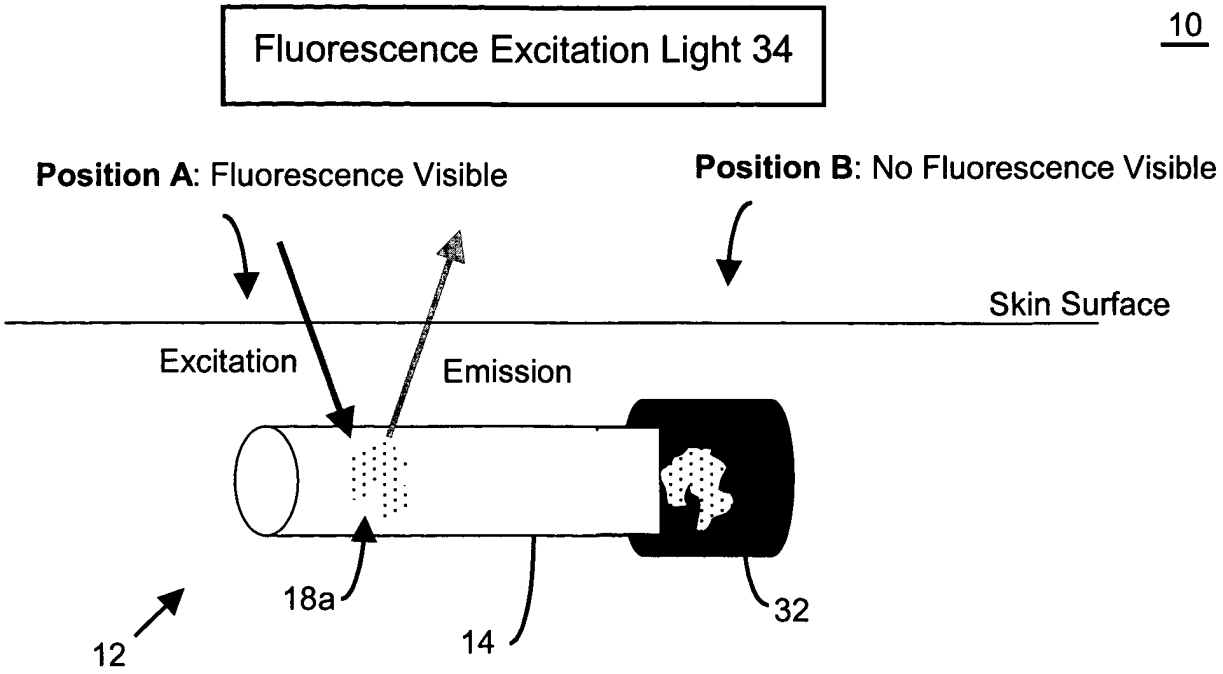

FIGURE 3

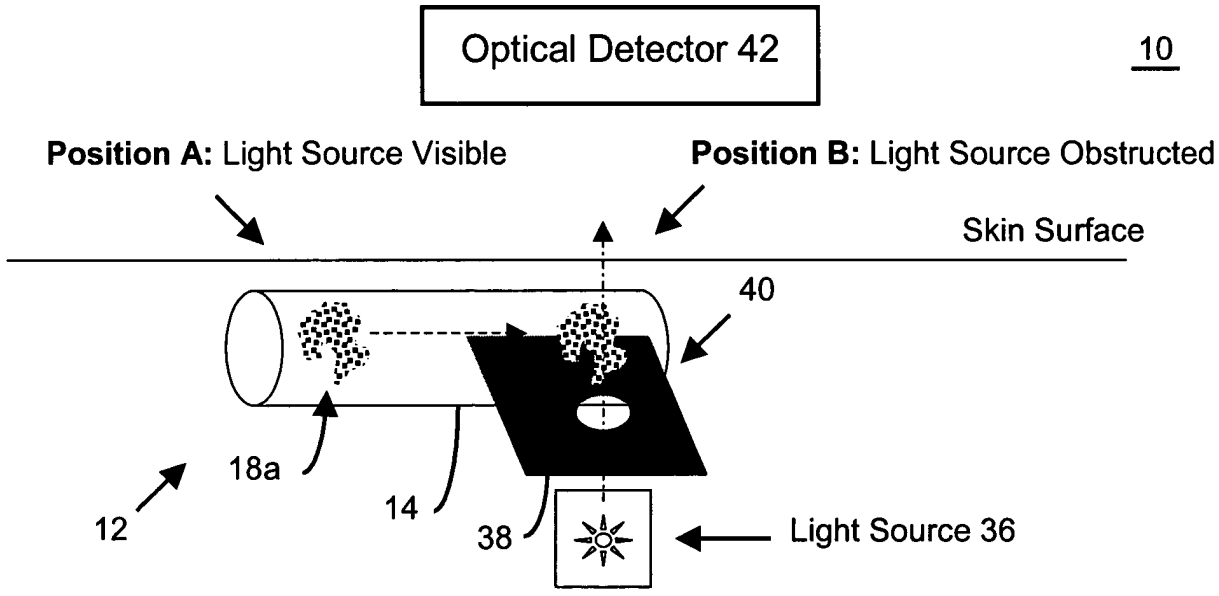

FIGURE 4

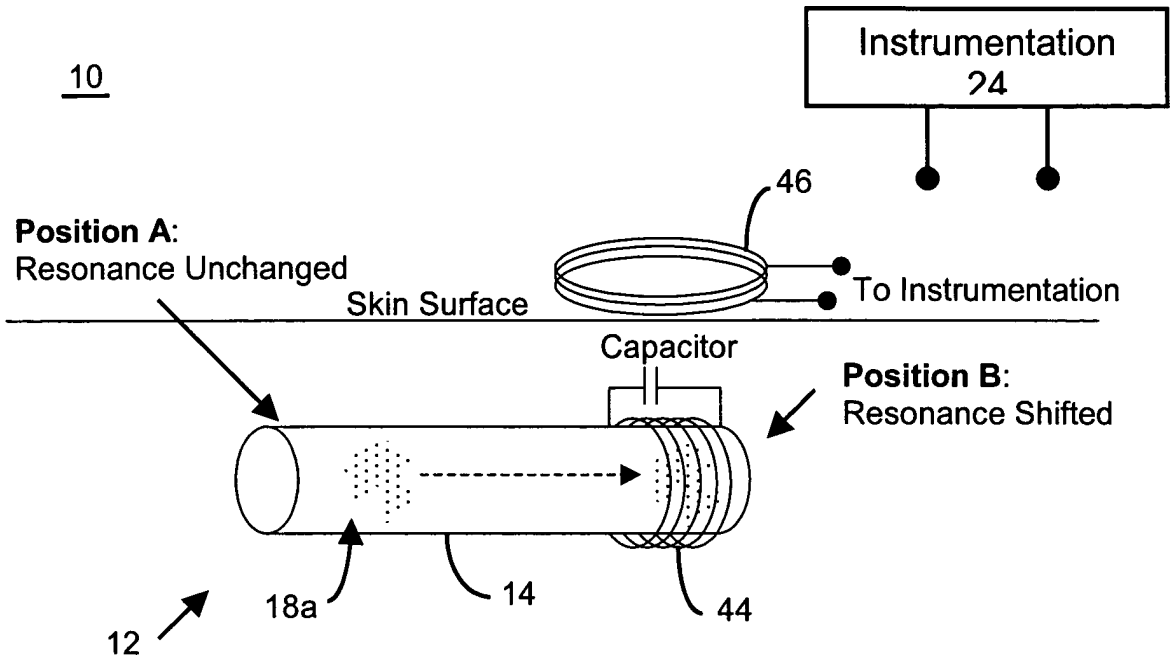

FIGURE 5

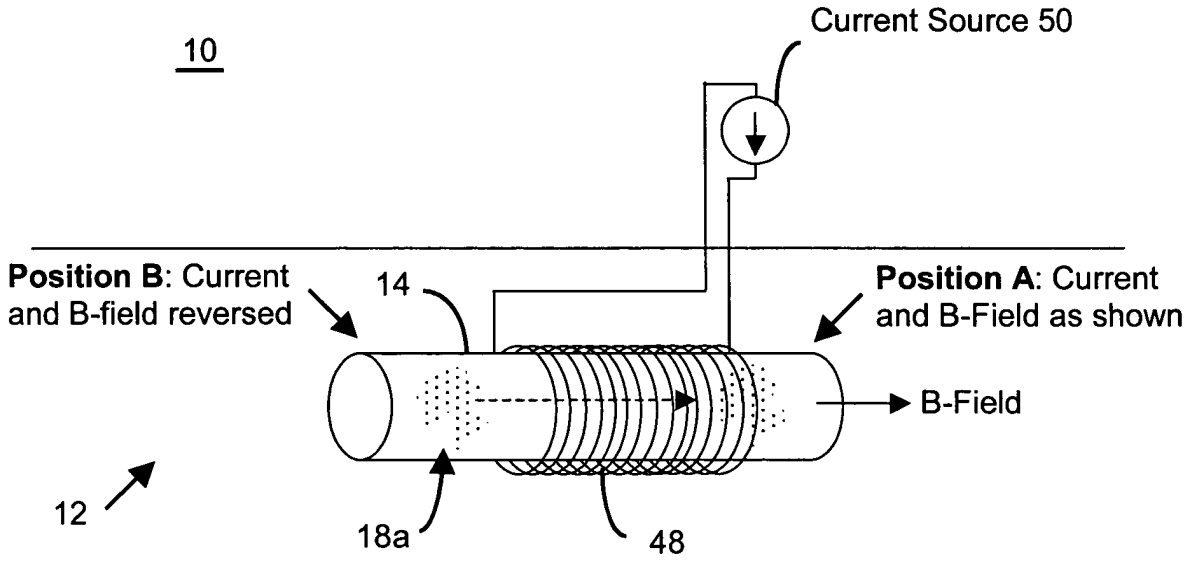

FIGURE 6